

THE WOBBLY OSCILLATOR

HAPPY INDEPENDENCE DAY

FROM THE PREZ

The weather for Field Day this year was as bad as I can remember. Saturday morning torrential rains pelted the crew during set-up. The tents and antennas went up amidst drenched feet slipping in muddy turf, wet hands losing the grip on rain covered tent poles, arrows shot over tree limbs through the downpour, and saturated antenna ropes being pulled through the rain covered branches. The rain subsided at times, making chores more bearable, but the struggles continued. Meanwhile, our hero-like food provider fed the troops lunch, and started dinner preparation in his makeshift kitchen in the soggy pavilion. The inclement conditions kept some would be participants and onlookers from attending the event, but the group present soldiered on and was ready to saturate the airwaves at the 2:00 P. M. start time.

The rain varied in intensity throughout the afternoon and evening. During the night the winds kicked up hard, the temperature plummeted, and the rain shifted its direction from vertical to oblique to horizontal. Even with the lousy conditions, the three main stations operated continuously throughout the night. This was a first for a C.A.R.S. Field Day, and a real accomplishment. We also saw a lot of new participants overcome their mike freight and put a lot of QSO's into the log. There was more of a comfort level for new operators than I have ever seen, and the coaching from experienced testers was always backing them up. Many gained experience with the logging programs and contributed a much needed support

activity.

The C.A.R.S. Field Day effort this year brought unity and a tremendous group sense of accomplishment to the club. Field Day is an exercise in providing emergency communications during whatever conditions exist. Our club communicated pretty darn well under some pretty rough conditions. The goal was achieved.

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*July meeting Tuesday, July 14,
 7:30 p.m. in the park.*

Above the normal goal, Field Day always provides new or deeper relationships between the participants. For me I got to know a lot of members better, and in two cases established relationships with guys that taught me about subjects that were new and intriguing which I hope to pursue. The only problem is we have to wait a whole year until the next Field Day.

73, Toby, WT8O

JUNE MEETING MINUTES

The CARS membership meeting was called to order by President Toby Kolman, WT8O, on the 9th of the month at the Harriet Keeler pavilion of the Cleveland Metro Parks in Brecksville, OH at 7:30 p.m. The Pledge of Allegiance was given and introductions were made. The May meeting minutes were approved as they appeared in the June Wobbly Oscillator newsletter. Secretary Bob Check, W8GC, gave the treasurers report, mentioning that the Dayton bus made money for the first time this trip. He reported that the finances are still healthy.

Toby, WT8O, mentioned that we had a new member to vote on, AC8TN, David Korow. He is an Extra class, and graduate from the CARS license class. Members voted unanimously to vote him as a member

Gary, NI8Z, mentioned that he and W8MET, and K8VJG will be going to ST. Augustin's to take forms for a paper upgrade to a resident there.

Toby reported that CARS Vice President Mark Moro, WJ8WM, is riding his motorcycle to California which is why he is not at the meeting tonight.

The club has secured a Field Day sight thanks to Toby and Mark in Seven Hills at Calvin Park at the end of Mapleview road, off of Broadview road. Come out and help setup or operate on Saturday June 27 & 28 around 9:30 a.m. We will be running Class 5A.

George, K8KR, made a motion to send a \$75.00 tip to the bus driver for the Dayton trip as it was not included in the price as it had been in the past. Motion carried.

Eddie, KD8FTS, reported that the Sunday after Dayton which was May 17th, the Cleveland Marathon was held and was a complete success. There are special events every weekend in the summer so if interested in helping out, contact Eddie for more information.

Eddie also stated the 2015 CARS Christmas party will be on December 4th at Milano's, same as last year. Cars picnic date & location is still being worked on. There was a motion made to have two dinner meeting a year at Mimi's Family Restaurant. Motion passed.

Toby asked the members present to thank the refreshment committee: NW8X, K8DMT, and WB8ROK.

The 50/50 raffle winner was Scott Smith, AC8NW, who took home \$30.00, with \$30.00 going to the CARS Kitty.

The meeting was adjourned at 8:15 p.m.

After the meeting the evenings presentation was given by Gary, NI8Z with assistance from Metro, W8MET, on using antenna analysers. The presentation was well received by the membership present.

The July meeting will again be at the Harriet Keeler pavilion.

Submitted by Secretary Dwaine Modock, K8ME.

NOTES ON THE MONTHLY PROGRAM

By Mike Kemmett, KD8OUE

At our June meeting, Gary Dewey, NI8Z, gave a very informative presentation on the many uses of an antenna analyzer. He did an excellent job of demonstrating the numerous uses and explaining the various readings on the analyzer's meter.

I'd also like to thank Metro Sinko, W8MET for assisting with the presentation.

Because there is so much more to learn about the uses of the antenna analyzer, *Continued on next page...*

Gary may be giving a followup presentation in the near future.

At our July meeting, Eddie Stevens, KD8FTS will be teaching us all about fox hunting and direction finding. Having minimal experience with direction finding during a short stint of volunteering with the Metro Parks deer tracking efforts last year, I'm looking forward to Eddie's program in July.

Hope everyone can make it to the meeting. See you there.



ARRL BRICK

By Metro Sinko, W8MET

Ham radio has given both Linda and me many hours of excitement with our passion for this hobby, whether chasing DX, Confirming a new state, county, or grid, using SSB, CW, FM, RTTY, PSK, JT65, or just chatting with fellow CARS members on the weekly CARS net.

This past year being the centennial anniversary for the ARRL, we decided to enroll in the ARRL Diamond Club to support Amateur Radio. A brick with our call sign and names will be placed at the entrance to the ARRL building in the Diamond Terrace.

This contribution is also tax deductible under Federal Tax Code 501(C)(3).

73, and hope to hear you on the airwaves. Linda, N8LRS and Metro, W8MET.

HAPPY BIRTHDAY USA

By Mike Toth, KB8RKF

To the membership of the Cuyahoga Amateur Radio Society. On behalf of the Flag Committee. Bruce N8DJX, David KD8ACO, and myself, Mike KB8RKF, We are proud to be Americans, where at least we know we are free. We will attempt to do our best. To bring the Flag to all of Thee. Happy Birthday America! You are 239 Years Old! Where some of you Hams, think you are still 39 years young. 73 and God Bless You All! God Bless The USA!

JULY BIRTHDAYS

Paul Naujoks	AC8DJ	07-24-1943
Arp Viiberg	K8ARP	07-12-1954
George Pindroh	K8KR	07-05-1942
Steve Dewey	N8BVD	07-16-1968
Roger Boehnlein	N8TCP	07-09-1951
Bill Savage	WA8GEO	07-27-1940

Congratulations and many happy returns!

VE REPORT

By Gary Dewey, NI8Z

A special VE session was held at Mt. Augustin's for a resident there. Father Elmer Marquard resides there and wished to upgrade his license from Tech plus to General. This is an allowed paperwork upgrade since the FCC changed the rules so that the code of 13 wpm was no longer required. Father Marquard was licensed as WB8YYD in 1986. Ron Borkey, K8VJG; Metro Sinko, W8MET; and NI8Z administered the paperwork upgrade. Father Elmer would like to use Echolink. He has it uploaded on his rather new computer with Win 8.0. However, his internet connection is with AOL. He is having connection problems to Echolink. Anyone who is familiar with his type of setup might be able to solve his use of this. If so, let Gary or Metro know. Next regular VE session, Sun. July 12th.

FIELD DAY PICS

Here are some pics of CARS wet and cold Field Day.



Trying to keep dry.



Setting up one of the tents in the rain.



Some of the happy crew under the pavilion.



Toby & Matt making contacts.



Eddie at his station under his tent with his rain gear on.

THE RANDOM WIRE

By Tom Wayne, WB8N

ANOTHER FIELD DAY IN THE BOOKS

As you can see from the photos, this years Field Day was one of the wettest & coldest for CARS. As Toby mentioned in his article, the weather kept several members away, but a few hearty souls went out and braved the nasty weather. I was supposed to run a CW station, but the weather and the fact I wasn't feeling all that great kept me away. I did operate a 1D SSB & CW station from my shack at home, but the bands were terrible and I didn't make a lot of contacts. Hopefully next year's Field Day will be a lot better weather wise. *Continued on next page....*

JULY MEETING

Remember, our July membership meeting will be once again at the Harriet Keeler picnic pavilion, off Rt 82, just east of Brecksville Rd. The meeting time is the same, 7:30 p.m. but come out early and bring something to cook on the grill. CARS supplies the fire, just bring your own chow. There will be an interesting program on fox hunting and direction finding, put on by Eddie, KD8FTS, after the meeting.

CARS WEEKLY NET

Also, remember to check into the CARS weekly net on the CARS repeater, 146.82 MHz at 9:00 p.m. We try to pass along info of interest to the membership and usually have a trivia question as well. The net is open to all radio amateurs, not just members of CARS and we usually pick up some check-ins that aren't CARS members. The more the merrier.

WRAPPING IT UP

Nothing more to report on here, so I'll just 73 and hope to hear you on the air or on the net and at the next meeting.
de Tom, WB8N

George's equipment consists of:

Transceiver...Yaesu FTDX5000MP, 200 watts output.

Microphone...MD200A8X Super High Fidelity

Mosley Classic 33 Tri-band Yagi (33 feet

high), 8.1 db gain on 10-15-20 meters

Steppir Big IR Vertical Antenna (40-6

meters) with 40 32 foot buried radials.

250 foot end fed longwire. Match

impedances with MFJ Tuner.

HealthKit SB-640 Station Oscilloscope Monitor.

QRP radios (HW-7, HW-8, HW-9) all CW 5

watt transceivers 12 volt.

Single Lever CW paddle.

Yaesu FT7800 2 meter transceiver, discone

antenna, 13B2 13 element 2 meter Yagi

Crushcraft 5 element 6 meter Yagi.

SHOW US YOUR SHACK

This month we visit the radio shack of George Pindroh, K8KR. Below is a photo of his station and a description of his equipment. Next month we'll visit the shack of Roger Boehnlien, N8TCP.



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By reading this, you have committed yourself to attending as many CARS meetings as you can and taking part in as many CARS activities as you can, including checking into the weekly CARS net.

Remember, Ham Radio is the last line of communication before the coming apocalypse.